

Bluetooth™ V1.2 USB Adapter

Introduction

Typhoon Bluetooth™ V1.2 USB adapter with Class 1 output power is designed for Windows based computers. This state-of-the-art device can communicate with other Bluetooth™ devices to form a "Pico-net". Bluetooth™ unplugs your digital peripherals and makes cable clutter a thing of the past.

Features

- Bluetooth v1.2 compliant and backward compatible with v1.1 Full speed USB v1.1 Interface
- Bluetooth wireless access up to a radius of 328 feet (100 Meters)
- Connect up to 7 different enabled Bluetooth devices
- Encryption and authentication ensure safe, secure communications
- Low power consumption
- External antenna

Specifications

- Bluetooth V1.2 compliant and backward compatible with V1.1 devices
- Interface: USB Version 1.1 compliant
- Backward compatible with Bluetooth v1.1
- Functions: Main chip - CSR BlueCore
- Bluetooth 2.4GHz ~ 2.4835GHz license-free ISM Band frequency hopping
- Connections within ranges up to 328 feet (100 Meters); dependant on user's environment condition
- Connect up to 7 devices in a Piconet
- Data Rate: 723 kbps
- Antenna: Single Sleeve Dipole Antenna
- Class 1 Bluetooth radio
- RF module sensitivity: -80dbm at 0.1% Bit Error Rate (BER)
- Security: encrypted link, authentication
- Bluetooth profiles support includes: Generic access profile (GAP), Serial port profile (SPP), Service discovery app profile (SDAP), Generic object exchange profile (GOEP), Object push profile (OPP), File transfer profile (FTP), Dial-up network profile (DUN), LAN access profile (LAP), Fax profile (FAX), Synchronization Profile (SYNC), Personal Area Network (PAN)



- Mechanical
- Dimension: 72.2 x 29.8 x 8.5 mm (L x W x H) - width including external antenna
- Certification: FCC, CE class B, BQB6.
- Environmental Operating Ranges Operating Temperature: 0 ~ 50° C, Humidity 10 ~ 90%
- Power Consumption: Typical - 110mA / 5V, Maximum: Transmit - 200 mA/5V (peak), Receive - 80mA/5V (peak) (Varies depending on use environment)
- Idle: 26mA/5V8.
- LED Indicators: Orange - USB wake up, Green - RX active
- Drivers support: Microsoft® Windows® 98SE / ME / 2000 / XP

System Requirements

- Intel® Pentium® III or later
- 128Meg of system RAM or more
- One available USB v1.1 port or later
- Windows® 98 SE / ME / 2000 / XP or later
- One CD-ROM drive for driver and application installation
- Existing Bluetooth™ devices to communicate with.

EAN: 40 19337 20009 6

Art. no. 20009